

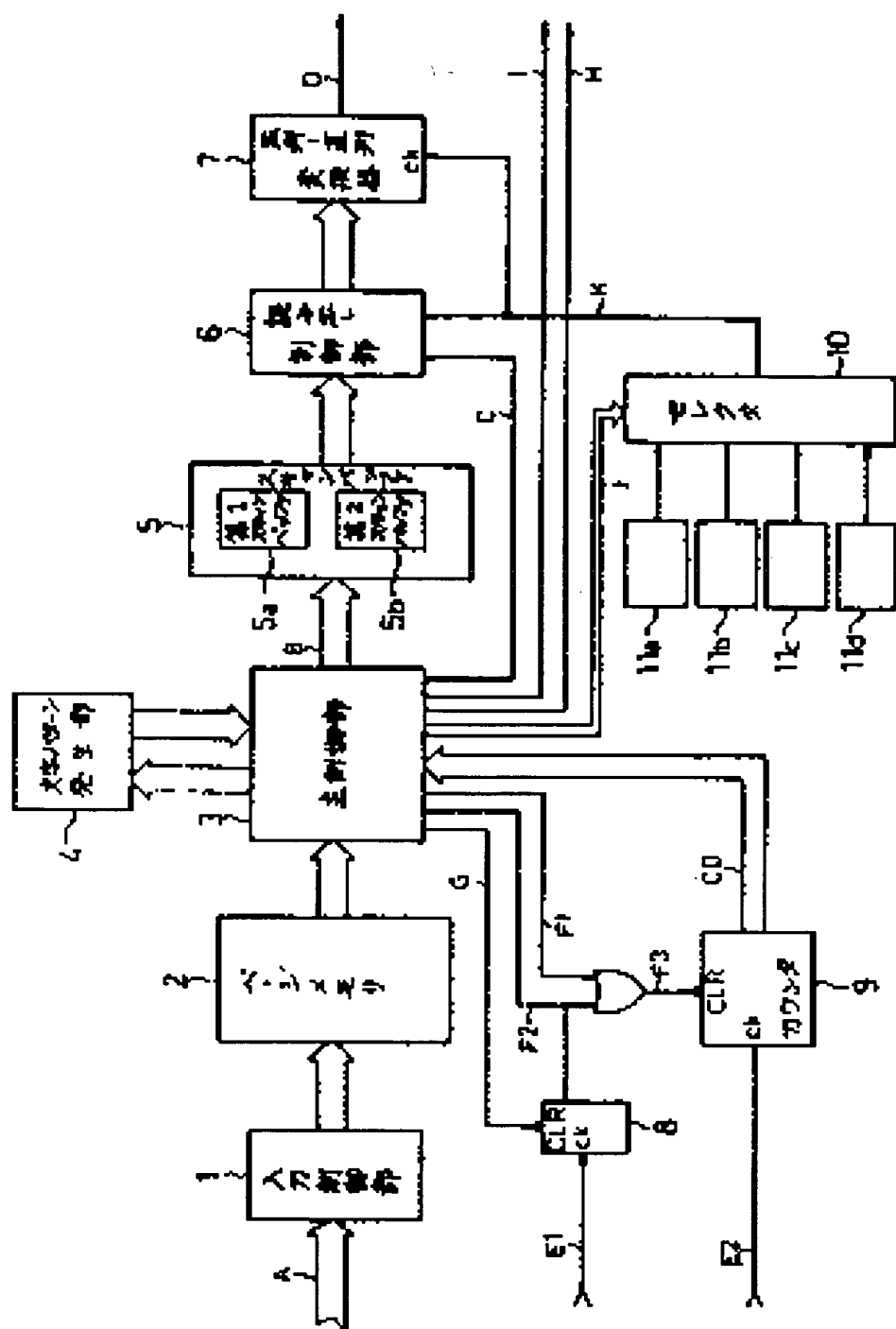
PRINTER CONTROLLER

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Abstract

PURPOSE: To select an optimum carrier frequency for plural recording densities with a single control circuit by so constituting the titled controller that a supervisory means supervises the variation in scanning frequency of a scanning means, and a selecting means selects an optimum scanning frequency for an inputted image information in accordance with the output from the supervisory means.

CONSTITUTION: A main control part 3 outputs a pulse signal F1 to a counter 9 before writing an image, then the counter 9 counts for a prescribed time the frequency of a detection signal E2 outputted from a beam detector and outputs a counting data CD to the main control part 3. The part 3 supervises the counting data CD, and set a clock selection signal J to select the carrier frequency of a dot pattern data D in a selector 10 in accordance with the changing of the data CD, and makes the selector 10 select an appropriate one of the clocks from clock generators 11a-11d, reads out a clock signal K to carry the data D, and further outputs said data D to a read control part 6 and a parallel-series converter 7.



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